

FILE NOTATIONS

Entered in NID File ✓
Location Map Manned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

Cb.7
12-13-74

COMPLETION DATA:

Date Well Completed *4-4-75*

OW. ✓ WW..... TA.....
GW..... OS..... PA.....

Location Inspected ..

Bond released
State or Fee Land

LOGS FILED

Driller's Log. ✓
Electric Log (R.C.) ✓
E..... E..... E. Incl 1 Est..... GR-N..... Micro.....
ERC Sonic GR..... Lat..... ME-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
 P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 450' FSL & 600' FEL (SE¹/₄SE¹/₄)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 450'

16. NO. OF ACRES IN LEASE Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acre spacing

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. + 1300'

19. PROPOSED DEPTH 6400 ✓

20. ROTARY OR CABLE TOOLS rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ungraded ground 5370'

22. APPROX. DATE WORK WILL START*
 April 10, 1975

5. LEASE DESIGNATION AND SERIAL NO.
 U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
 #223 (44-21A)

10. FIELD AND POOL, OR WILDCAT
 Red Wash Unit

11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA
 Sec. 21 T7S, R22E SLB&M

12. COUNTY OR PARISH STATE
 Uintah Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	500	to surface
7-7/8"	5 1/2"	15.5#	TD	400 sx

We plan to drill this development well to an estimated TD of 6400' to test the Green River formation.

Attachments: Drilling Procedure
 Certified Plat
 Chevron Class A BOP requirements
 12 pt Surface Use Plan w/attachments

- USGS - 1 (VERNAL)
- USGS - 3 (SLC)
- JHD - 1
- ALF - 1
- File - 1

APPROVED BY DIVISION OF OIL & GAS CONSERVATION
 DATE DEC 13 1974
 BY *[Signature]*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE R. B. Wacker Division Drilling Supr. DATE 12-3-74

(This space for Federal or State office use)

PERMIT NO. *43047-30201* APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DRILLING PROCEDURE

Field Red Wash Unit Well RWU #223 (44-21A)

Location SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 21, T7S, R22E

Drill X Deepen _____ Elevation: GL 5370 KB 5382 Total Depth 6400
 (UNGR) (est)

Non-Op Interests _____

1. Casing Program (O = old; N = new)

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u>	<u>O/N</u>
Hole Size	<u>12$\frac{1}{2}$</u>	_____	_____	_____	<u>7-7/8</u>	_____
Pipe Size	<u>8-5/8</u>	<u>N</u>	_____	_____	<u>5$\frac{1}{2}$</u>	<u>0</u>
Grade	<u>K-55</u>	_____	_____	_____	<u>K-55</u>	_____
Weight	<u>24#</u>	_____	_____	_____	<u>15.5#</u>	_____
Depth	<u>500</u>	_____	_____	_____	<u>TD</u>	_____
Cement	<u>to surface</u>	_____	_____	_____	<u>400 sx</u>	_____
Time WOC	<u>6</u>	_____	_____	_____	<u>6</u>	_____
Casing Test	<u>1500</u>	_____	_____	_____	<u>1500</u>	_____
BOP	_____	_____	_____	_____	<u>10" S-900 Class A</u>	_____
Remarks	_____					

2. Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-500</u>	<u>gel-water</u>	<u>-</u>	<u>+ 35</u>	<u>-</u>
<u>500-3000</u>	<u>water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>3000-TD</u>	<u>chem-gel</u>	<u>+ 9</u>	<u>+ 45</u>	<u>6cc below 5500'</u>

3. Logging Program

Surface Depth _____
 Intermediate Depth _____
 Oil String Depth _____
 Total Depth _____
SP-DIL (TD-Base Surf Csg); SP-ML-Microcaliper (TD-2500);
GR-CNL-FDC-Caliper (TD-2500).

4. Mud Logging Unit 2-man 2500'-TD
 Scales: 2" = 100' _____ to _____; 5" = 100' 2500' to TD

5. Coring & Testing Program

<u>Core</u>	<u>DST</u>	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
<u>Core</u>	<u>1</u>	<u>Green River-Wasatch Transition</u>	<u>6340-6360</u>	_____
<u>Core</u>	_____	_____	_____	_____

6. Objectives & Significant Tops: Objectives: Green River Formation-Red Wash Pay Zones
Pat Zones

<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
<u>Uinta U50</u>	<u>2742 (+ 2640)</u>	<u>K</u>	<u>5777 (-395)</u>
<u>Green River FM</u>	<u>3067 (+ 2315)</u>	<u>L</u>	<u>6142 (-760)</u>
<u>H</u>	<u>5167 (+ 215)</u>	<u>LH</u>	<u>6262 (-880)</u>
<u>I50</u>	<u>5367 (+ 15)</u>	<u>Green River-Wasatch Transition Sd.</u>	<u>6340 (-958)</u>
<u>J</u>	<u>5617 (- 235)</u>	<u>TD</u>	<u>6400 (-1018)</u>

7. Anticipated Bottom Hole Pressure 2000

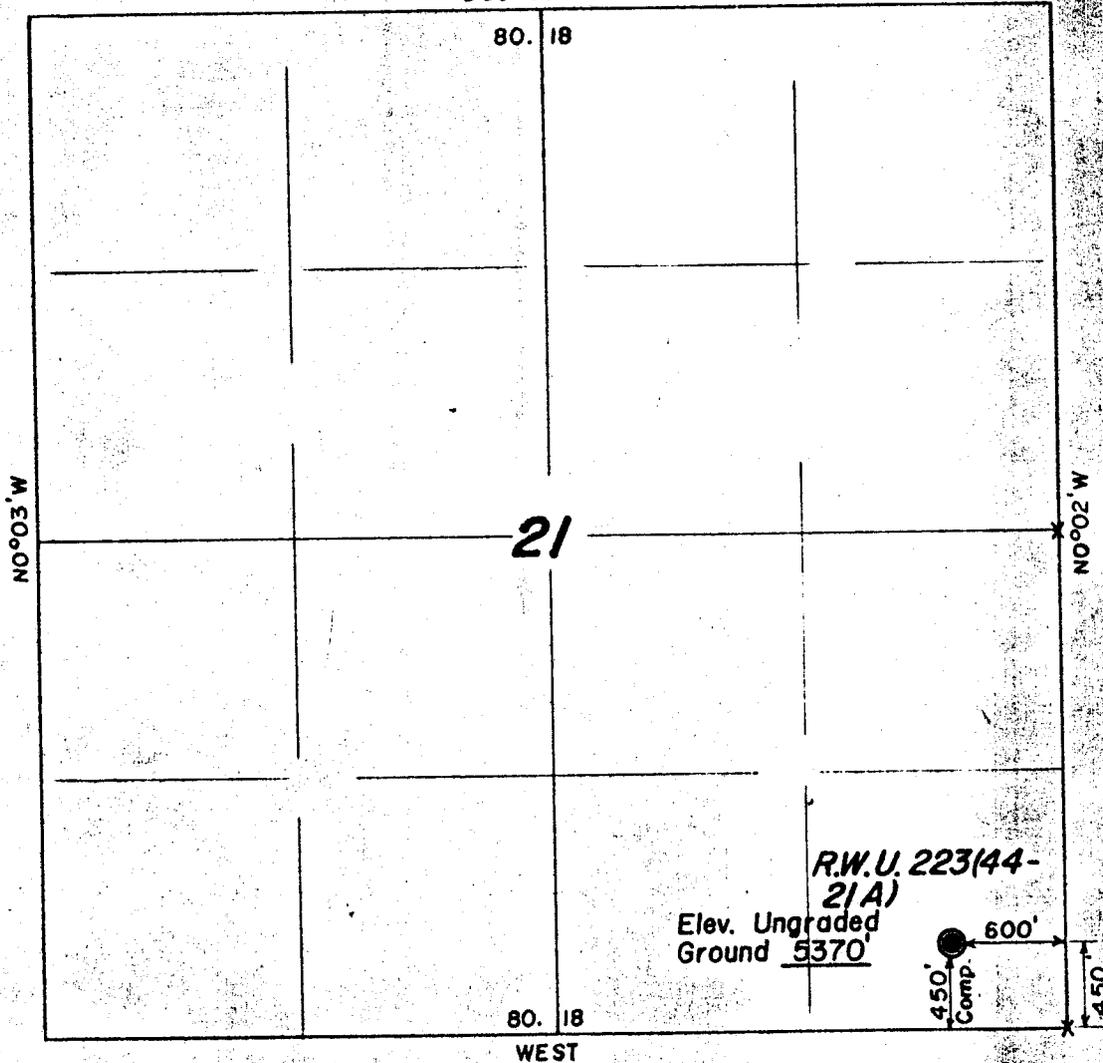
8. Completion & Remarks: _____

Division Development Geologist CEL/REH
 Chief Development Geologist CCO 188c

Division Drilling Superintendent RBW/ccc
 Date 12/10/74

T7S, R22E, S.L.B. & M.

S 89° 59' W



X = Section Corners Located

PROJECT

CHEVRON OIL CO.

Well location, R.W.U. 223 (44-21A)
located as shown in the SE 1/4 SE 1/4,
Section 21, T7S, R22E, S.L.B. & M.
Uintah County, Utah.

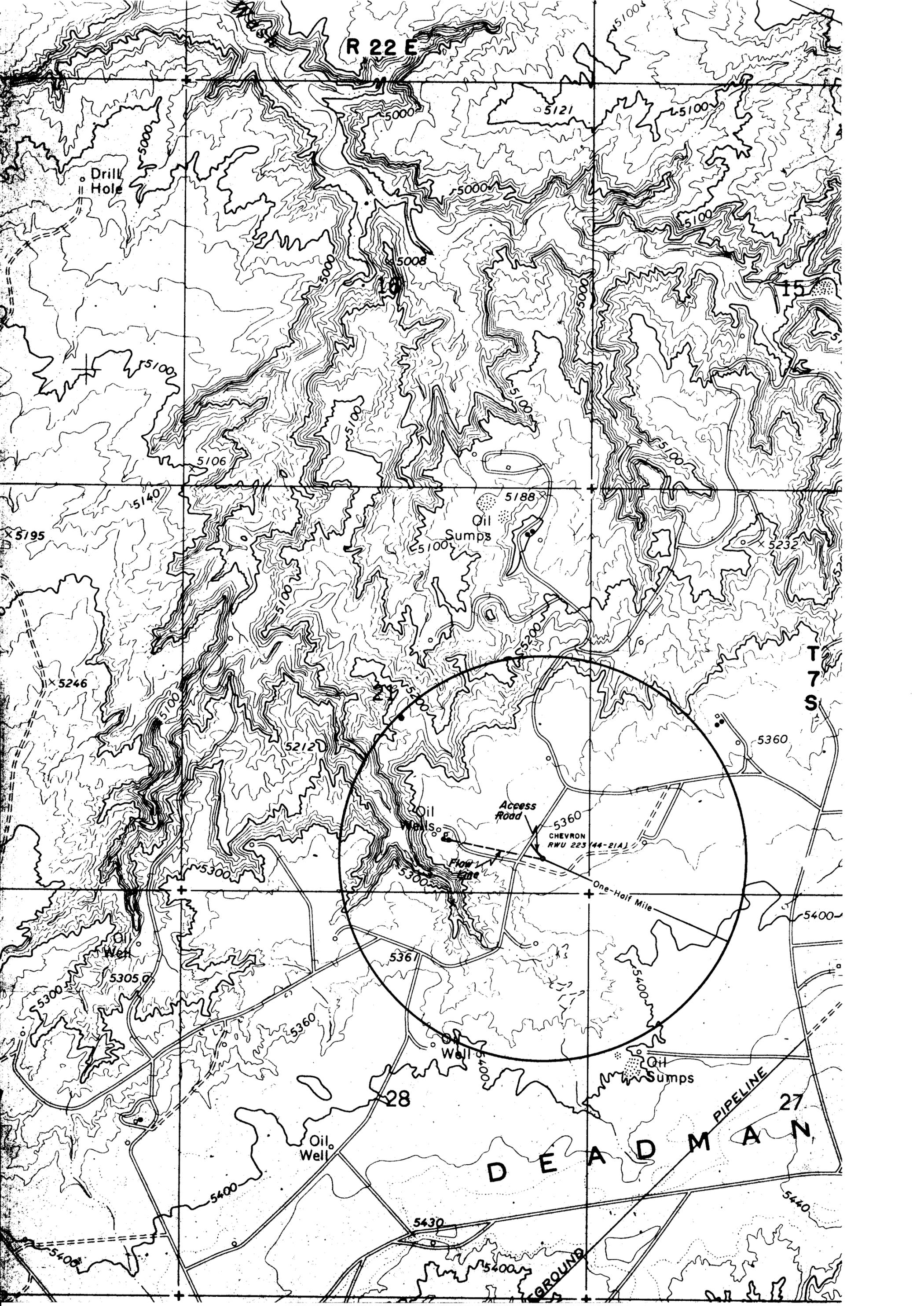


CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 11/25/74
PARTY D.A. - D.G.	REFERENCES G.L.O. Plat
WEATHER Cool	FILE CHEVRON OIL COMPANY



R 22 E

Drill Hole

Oil Sumps

Access Road

Flow Line

One-Half Mile

CHEVRON RWU 223 (44-21A)

Oil Well

Oil Well

Oil Well

Oil Sumps

DEADMAN PIPELINE

GROUND

T 7 S

28

27

5430

5440

5045

5246

5195

5106

5008

5121

5100

5100

5100

5100

5100

5188

5232

5212

5360

5300

5361

5305

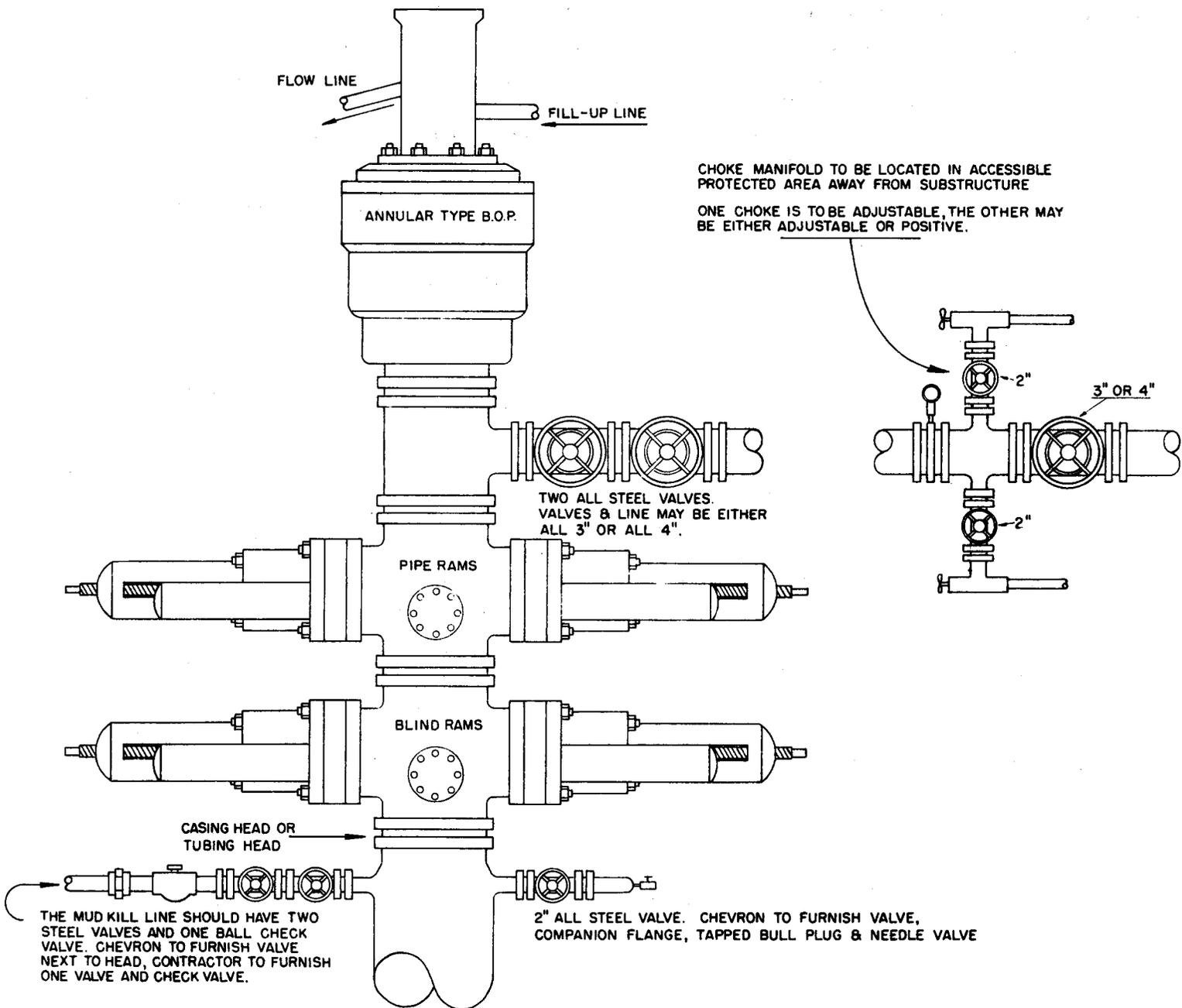
5360

5400

5400

5400

5400



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. CONDITIONS MAY BE MET BY AN ANNULAR TYPE BLOWOUT PREVENTER ON TOP AND A CHOKE SPOOL BELOW AND EITHER —
 - (1) TWO RAM TYPE BLOWOUT PREVENTERS BELOW THE SPOOL, THE LOWER UNIT CONTAINING BLIND RAMS AND THE UPPER CONTAINING PIPE RAMS, OR—
 - (2) A DUAL BLOWOUT PREVENTER BELOW THE SPOOL WITH BLIND RAMS ON BOTTOM AND PIPE RAMS ON TOP.
- B. ALL CONNECTIONS TO BE FLANGED, STUDDED OR CLAMPED.
- C. ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- D. ACCUMULATOR TO PROVIDE CLOSING PRESSURE AT LEAST 15% IN EXCESS OF THAT REQUIRED, WITH SUFFICIENT VOLUME TO OPERATE B.O.P.'s.
- E. A STANDBY SUPPLY OF N₂ WITH SUFFICIENT VOLUME & PRESSURE TO ACTIVATE B.O.P.'S WILL BE CONNECTED TO CONTROLS AT ALL TIMES.
- F. ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- G. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- H. KELLY COCK TO BE INSTALLED ON KELLY.
- I. FULL OPENING INSIDE BLOWOUT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON RIG FLOOR.
- J. DUAL OPERATING CONTROLS, ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
- K. A REGULATING VALVE FOR THE ANNULAR B.O.P. IS REQUIRED.

**CHEVRON OIL COMPANY-WESTERN DIVISION
ROCKY MOUNTAIN PRODUCTION DIVISION**

**THREE PRESSURE HYDRAULIC BLOWOUT PREVENTERS
CLASS A**

CHRYSLER OIL COMPANY – WESTERN DIVISION
ROCKY MOUNTAIN PRODUCTION DIVISION
GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 8" AND LARGER BOP UNITS.
 - 1. HYDRIL 80 GALLON
 - 2. PAYNE 80 GALLON (4–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 88 GALLON (4–22 GALLON UNITS MANIFOLDED TOGETHER)
- B. FOR 6" BOP UNITS
 - 1. HYDRIL 40 GALLON
 - 2. PAYNE 40 GALLON (2–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 44 GALLON (2–22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

- A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

- A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. PREVENTERS ARE TO BE WELL BRACED.
- F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.
- H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

- A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.
- B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.
- C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.
- D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.
- E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

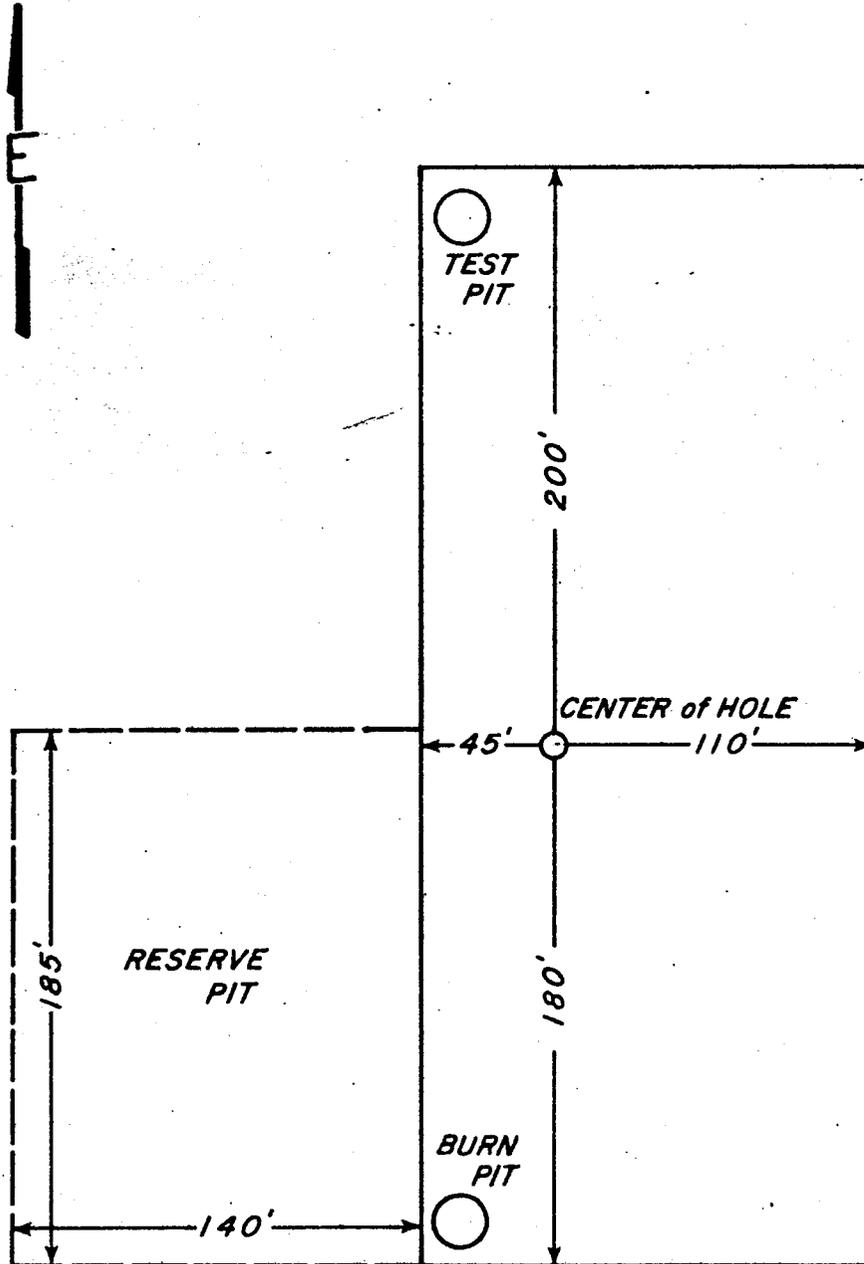
V. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.
- D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
- E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

RED WASH UNIT #223 (44-21A)
RED WASH UNIT
CHEVRON OIL COMPANY
DEVELOPMENT PLAN FOR SURFACE USE

1. EXISTING ROADS
Existing roads shown on attached topo map.
2. PLANNED ACCESS ROADS
Access road shown on attached topo map. Road construction will be kept to a minimum.
3. LOCATION OF EXISTING WELLS
Locations shown on attached topo map.
4. LATERAL ROADS TO WELL LOCATION
All existing and proposed roads shown on attached topo map.
5. LOCATION OF TANK BATTERY & FLOW LINE
Production to be routed to existing battery. See attached topo map.
6. SOURCE OF WATER SUPPLY
Water supply will be from existing injection facilities.
7. METHOD FOR HANDLING WASTE DISPOSAL
Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.
8. LOCATION OF CAMPS
None in this area.
9. LOCATION OF AIRSTRIPS
No airstrip will be constructed.
10. LOCATION OF LAYOUT
Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.
11. PLAN FOR RESTORATION OF THE SURFACE
All disturbed surface not needed for future operations will be restored to be in conformance with the appropriate regulatory agency requirements.
12. OTHER PERTINENT INFORMATION
This well site has been located on as flat an area as possible, consistent with reasonable geological requirements, to minimize cut and fill for location site access road, tank battery and flow line. All reasonable precautions will be taken to protect the surface environment and wildlife habitat.

CHEVRON OIL COMPANY
WESTERN DIVISION



Scale: 1.5" = 100'

R.W.U. # 223 (44-21A)

DRILLSITE LOCATION PLAT
MANNING RIG No. 7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

S 21, T7S, R22E, SLB&M

12. COUNTY OR PARISH

Unitah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

450' FSL and 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Monthly Progress Report

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached March, 1975, Monthly Activity Report.

SUBMITTED IN LIEU OF FORM 9-329

- 3 - USGS
- 2 - State
- 1 - LA
- 2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED Jennifer A. Mishler

Jennifer A. Mishler
Engineering Assistant

DATE 3/5/75

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



Chevron Oil Company
Western Division

Gulf
Uttram

OPERATOR: CHEVRON OIL COMPANY WELL NAME: Red Wash Unit #223
FIELD: RED WASH WELL LOCATION: 450' FSL & 600' FEL
Section 21, T7S, R22E
CONTRACTOR: R. L. MANNING SLB&M, Uintah County,
Utah

DAILY DRILLING REPORT

- 2-6-75 MIRT. New location: 450' FSL & 600' FEL of Section 21, T7S, R22E, SLB&M, Uintah County, Utah. Ungraded GR elev 5370'. Objective: 6400' Green River Development well.
- 2-7-75 RURT.
- 2-10-75 510' testing BOPE. Spudded @ 4:00 AM 2-8-75, drld to 510' & ran 3-5/8" csg to 505'. Cmtd w/400 sxs to surface. WOC 1:30 PM 2-9-75. NU BOPE & now testing.
- 2-10-75 Phoned spud information to Mr. Willis Martens, USGS - SLC. *Jam*
- 2-11-75 1764' drlg. Tested BOPE & DO after 24-1/2 hrs WOC.
- 2-12-75 2584' drlg.
- 2-13-75 3050' drlg.
- 2-14-75 3422' drilling - lost 200 BM at 3125'.
- 2-18-75 4985' drilling.
- 2-19-75 5274' drilling.
- 2-20-75 5480' drilling.
- 2-21-75 5688' drlg.
- 2-24-75 6240' trip for bit. Lost 70 BM @ 5808.
- 2-25-75 6357' drlg.
- 2-26-75 6391' TD Tripping to run logs.
- 2-27-75 6391' TD (corr.) GIH w/test tools. Ran logs & made cond trip. PU & running test tools for DST #1 6339-6397'.
- 2-28-75 6397' TD. Attempting to regain circ. Ran DST #1 6336-6394'. Times: 5-30-53-75 min. Blowes: TD w/vy strg blo - GTS immed. RO w/str blo & gauged 1233 MCFD on 1/4" choke w/1700 psi. POOH w/test tools. Rec 90' mud w/tr cond. Smplr: 2400 CF gas @ 1200 psi - no wtr. Press: 3136, 282-438, 3134 (level), 438-1970, 3037 (level), 3153 psi. RIH w/bit to cond hole for csg - lost complete returns. Mixing mud & LCM to regain circ.

7

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Chevron - RWII #223

Operator Chevron Oil Company - Western Division

Address P. O. Box 599 - Denver, Colorado 80201

Contractor _____

Address _____

Location SE 1/4, SE 1/4, Sec. 21, T. 7 N., R. 22 E., Uintah County.
S. S. N.

Water Sands: Well drilled with fluid. No data recorded on fresh water section.

	<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
	From -	To -	Flow Rate or Head -	Fresh or Salty -
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved. *P27*
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

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Red Wash Unit

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2. NAME OF OPERATOR
Chevron Oil Co -

3. ADDRESS OF OPERATOR
PO Box 599, Denver, Colo. 80201

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14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, CR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

(Other) Monthly Progress Report

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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SUBMITTED IN LIEU OF FORM 9-329

- 3 - USGS
- 2 - State
- 1 - LA
- 2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED Jennifer A. Mishler TITLE Engineering Assistant DATE 4/1/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. DATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

S 21, T7S, R22E, SLB&M

12. COUNTY OR PARISH

Unitah

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

450' FSL and 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, CA, etc.)

12. COUNTY OR PARISH

Unitah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Monthly Progress Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached April, 1975, Monthly Activity Report.

SUBMITTED IN LIEU OF FORM 9-329

- 3 - USGS
- 2 - State
- 1 - LA
- 2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED Jennifer A. Mishler TITLE

Jennifer A. Mishler
Engineering Assistant

DATE 5/1/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Chevron Oil Company
Western Division

OPERATOR: CHEVRON OIL COMPANY

WELL NAME: Red Wash Unit #223

FIELD: RED WASH

WELL LOCATION: 450' FSL & 600' FEL
Section 21, T7S, R22E
SLB&M, Uintah County,
Utah

CONTRACTOR: R. L. MANNING

DAILY DRILLING REPORT

- 3-3-75 6397' TD. WO compl rig. Regained circ, cond hole & LD DP & DC's. Ran 200 jts 5-1/2" csg & landed @ 6397'. Cmtd w/450 sxs - good circ thruout. WOC 5:30 AM 3-1-75. Set slips, ND BOPE & installed TH & tree. Released rig @ 12:30 PM, 3-1-75. MORT. Will drop from report until compl rig moves on.
- 3-12-75 Completion. 5-1/2" csg @ 6397'. Finished PU tbg & RIH w/bit. Tagged FC @ 6354'. Ran GR-CBL had good cmt bond. Perfd 5802-5814 & 5774-93' w/2 JPF. Ran pkr & prep to acidize.
- 3-13-75 6354' PBT. Acidized perms 5814-5774' w/1000 gal 15% HCl. Swabbed acid wtr back - rec 80 BW & acid wtr & 20 BO - FL @ 3000'. Fraced w/30,000 gal K-1 frac per approved procedure. Press 800-1600 psi @ 30 BPM - ISIP 800 psi. SIFN - Press 0 this AM. RU to perf remaining zones.
- 3-14-75 6354' PBT. Perfd 5529-34, 5553-57, 5628-35 & 5650-54 w/2 JPF. Ran pkr & RBP, straddled perms 5628-54 & acidized w/400 gal 15% HCl. Swabbed down to 5600' & rec 38 BLW & 15 bbl acid wtr. Plan to make swab run this AM before acidizing remaining perms.
- 3-17-75 Completion 6354' PBT. Straddled perms 5529-57 and acidized w/400 gal 15% HCl. Swabbed acid water back. Set BP @ 5726, pulled tbg and packer. Fraced perms 5529-5654 w/19,000 gal K-1 frac. 30 BPM @ 1500 psi. Tagged fill at 5716, retrieved BP. Ran tbg and CO 6343-6354 PBT. Ran prod tbg to 5850, rigged down. Last report until well is placed on prod.
- 4-4-75 46 BOPD, 336 BWP, 10½ x 144
- 4-5-75 102 BOPD, 608 BWP, 10½ x 144
- 4-8-75 101 BOPD, 585 BWP, 10½ x 144
- 4-9-75 119 BOPD, 659 BWP, 10½ x 144
- 4-10-75 118 BOPD 662 BWP 10½ x 144
- 4-11-75 94 BOPD, 578 BWP, 10½ x 144
- 4-14-75 118 BOPD, 571 BWP, 10' x 144. FINAL REPORT

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

PT 16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
#223 (44-21A)

10. FIELD AND POOL, OR WILDCAT
Red Wash Unit

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
S 21, T7S, R22E, SLB&M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **450' FSL & 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$)**
At top prod. interval reported below
same
At total depth
same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **2-8-75** 16. DATE T.D. REACHED **2-25-75** 17. DATE COMPL. (Ready to prod.) **4-4-75** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **5384 KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **6397** 21. PLUG, BACK T.D., MD & TVD **6354 PBDT** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **Yes** CABLE TOOLS **No**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5814-5529 Green River 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
ML, FDC-CNL-GR, DIL 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	505'	12-1/4"	400 SX	
5-1/2"	15.5#	6397'	7-7/8"	450 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5850	-

31. PERFORATION RECORD (Interval, size and number)
See attached sheet

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
see attached sheet

Handwritten notes:
2-USGS
2-STATE
1-ALF
1-LA
4-PARTNERS
2-FILE

33.* PRODUCTION

DATE FIRST PRODUCTION **4-4-75** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping 2 1/2 x 1-3/4 Insert** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-13-75	24	-	→	108	45	622	417

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	66	→	-	-	-	28

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - Fuel TEST WITNESSED BY **D. E. Wardle**

35. LIST OF ATTACHMENTS
Perforating, Acidizing and Frac Detail

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Jennifer A. Mishler* TITLE **Engineering Assistant** DATE **5-28-75**

*(See Instructions and Spaces for Additional Data on Reverse Side)

Red Wash Unit #223 (44-21A)

Perforating, Acidizing & Frac Detail

Perforated 5814-5802 and 5793-5774 w/2 shots/ft.

Acidized 5814-5774 w/1000 gals 15% HCl

Frac'd interval 5774-5814 w/30,000 gals K-1 frac fluid (Dowell trade name) w/16,000# 100 mesh sand and 43,300# 20/40 sand.

Perforated 5534-5529, 5557-5553, 5635-5628, & 5654-5650 w/2 shots/ft.

Acidized 5654-5534 w/400 gals 15% HCl

Acidized 5557-5529 w/400 gals 15% HCl

Frac'd 5654-5529 w/19,000 gals K-1 frac fluid (Dowell Trade name) w/10,000# 100 mesh sand and 33,500# 20/40 sand. ISIP 1150# 15 min SIP 900#. Avg. rate 30 BPM. Avg. press 1500#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 450' FSL & 500' FEL (SE $\frac{1}{2}$ SE $\frac{1}{2}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
#223 (44-21A)

10. FIELD OR WILDCAT NAME
Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S 21, T7S, R22E, SLB & M

12. COUNTY OR PARISH | 13. STATE
Uintah | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5384 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to acidize the well as per attached.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8/21/80

BY: *Alan B. Feigert*

No additional surface disturbances required for this activity.



3-USGS
2-State
3-Partners
1-JAH
1-Sec. 723
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *BC / J. J. Linn* TITLE Engineering Technician DATE 8/13/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

July 28, 1980

WELL DATA:

PBD: 6354'
 Casing: 5½", 15.5#, K-55 @ 6397'
 Tubing: 2 7/8", 6.5# EUE @ +5850'
 Pump: 1 3/4" rod pump @ +5787' on CORODS
 Perfs: 5774-93', 5802-14', 5529-34', 5628-35', 5650-54' (w/2 jets/ft)

PROCEDURE:

1. MIR & RJ. ND Tree. Nu BOPE.
2. Hot oil tbg. and annulus.
3. POOH w/CORODS, pump, and tbg. Load hole w/RWU produced water if necessary to kill well.
4. RIH w/bit & csg. scraper on tbg. to clean out to ±6354' PBD. Circulate hole clean.
5. POOH w/bit, csg. scraper, and tbg.
6. RIH w/RBP & pkr on tbg. to selectively acidize perf'd intervals as follows:
 - A. Set RBP ±10' below perf'd interval & set pkr ±10' above perf'd interval.
 - B. Nu service Co. & pump acid to perfs @ 5+ BPM & 2000 psig max. Drop 100# diversion material after each 500 gal of acid is pumped (only for intervals requiring 750+ gal acid - see below).
 - C. Overflush acid to perfs w/2% KCL water +1 gal/M surfactant. Use volumes as specified below.
 - D. After overflush, shut down for 15 minutes, then swab back all fluid load to determine WOR & fluid entry rate for each interval. Report all 90% or greater WOR zones to Denver for possible remedial water shut-off.
 - E. After determining WOR & FER, pump Champion T-55 scale inhibitor mixed w/Champion DP-61 de-emulsifier & produced water (volumes as specified below) down tbg to perfs. Overflush w/produced water containing 0.5 gal/M DP-61 (volume as specified below) & move tools to next interval to be acidized.

ACID TREATMENT:

	<u>Interval</u>	<u>Acid</u>	<u>Overflush</u>	<u>Diversion</u>
1)	5774-5814'	2500 gal	1650 gal	400 lbs
2)	5650-74'	300	1600	None
3)	5628-35'	525	1600	None
4)	5553-57'	300	1575	None
5)	5529-34'	375	1575	None

Flush Water: 2% KCl water containing 1 gal/M surfactant

Acid: 15% HCl containing the following additives:

<u>Name</u>	<u>Dowell</u>	<u>Halliburton</u>	<u>Western</u>	<u>Volume</u>
Non-Emulsifier	W-27	TRI-S	I-5	3 Gal/M
Surfactant	F-78		LT-17	2 Gal/M
Paraffin Dispersant		Parasperse	Xylene	50 Gal/M
Corrosion Inhibitor	A-200	HAI-50	I-10B	3 Gal/M
Iron sequestering/ Chelating Agent	L-41	FE-2	XR-2	25 Lb/M
Diverting Agent	J-2-27	TLC-80	Westblock III-X	

SCALE INHIBITOR TREATMENT:

<u>Interval</u>	<u>T-55</u>	<u>DP-61</u>	<u>Mix Water</u>	<u>Overflush</u>
1) 5774-5814'	110 gal	7 gal	35 bbl	1650 gal
2) 5650-74'	10	0.5	5	1600
3) 5628-35'	20	1.0	10	1600
4) 5553-57'	10	0.5	5	1575
5) 5529-34'	15	1.0	5	1575

7. POOH w/all tools after acidizing, swabbing & scale inhibiting last interval.
8. RIH w/production tbg. Set tbg @ ±5850' & PSN @ ±5787'.
9. RIH w/pump & CORODS.
10. RD. ND BOPE. Nu Tree.
11. Place well on production test.

WELL NAME: RWU #223 (44-21A)

FIELD: Red Wash Unit

PROPOSED TREATMENT PROCEDURE

1. Objective: To increase oil production by acidizing the well.
2. Size and type of treatment: 4,000 gal 15% HCL.
3. Intervals to be treated: 5774'-5814', 5650-74', 5628-35', 5553-57', 5529'34'.
4. Treatment down casing or tubing: Tbg.
5. Method of localizing its effects: RBP and packer.
6. Disposal of treating fluid: Swab back to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 8/30/80
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/80	25		400

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599
Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 450' FSL & 500 FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
223 (44-21A)

10. FIELD OR WILDCAT NAME
Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 21, T7S, R22E, SLB&M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5384

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was acidized as follows:

1. MIR & RU, hot oil tbg & annulus, POOH w/corod, tbg,
2. RIH w/bit & scraper, POOH
3. RIH w/RBP & pkr, acidize perfs 5774-5814', 5650-74' 5628-35', 5553-57', 5529-34'.
4. POOH w/RBP & Pkr,
5. RU OWP and set Baker 5 $\frac{1}{2}$ " CIBP at 5700'
6. RIH w/prod. tbg,
7. Place well on production

Present status: (10/80) BOPD 40
BWPD 230

3-USGS
2-State
3-Partner
1-JAH
1-Sec, 723
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alan M. Leonard TITLE Engrg. Assist. DATE 12/12/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 17 1984

DIVISION OF OIL
GAS & MINING



Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 14, 1984

R. H. Elliott
Area Superintendent

State of Utah Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention Mr. John Baza

Gentlemen:

The attached spill report will confirm our recent report to your office of a spill of 3 to 5 barrels of crude oil and +500 barrels of produced water from skim/run tanks at 21A Water Flood Station in Red Wash Unit located in Red Wash Field, Uintah County, Utah, on July 28, 1984, in the morning.

Three to five barrels of crude oil and +500 barrels of produced water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

M J Swetnam
for R. H. Elliott

MLS:js
Attachment

cc: Mr. G. M. Emerick
Ms. E. D. Corder

WELL NAME Unit 223 (44-21A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: Acid 4275 gal HCL 15%
2. Intervals treated: 5774-5814', 5650-74', 5628-35', 5553-57', 5529-34'
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: RBP and packer
5. Disposal of treating fluid: Spent acid was spent back to flat tank
6. Depth to which well was cleaned out:
7. Date of work:
8. Company who performed work:
9. Production interval: 5534-5774'
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/80	25		400

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

5
7.22 21

To: District Engineer ~~U.S.G.S.~~ BLM. Fluid Minerals P. O. Box 1037 Vernal, Utah 84078
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill Discharge _____ Blowout _____ Accident _____ Fire or Explosion _____

2. BBLs Discharged: 12 BBLs Lost: 0

3. Contained on location: Yes No _____

4. Date and time of event: 11-01-84 [±] 8:00 pm

5. Date and time reported to ~~U.S.G.S.~~ BLM: 11-02-84 / 10:00 am

6. Location of event: Red Wash Unit / 21 A Collection Station

7. Specific nature and cause of event

Tank overflowed - Water inlet control malfunctioned. Using temporary facility while building new tank.

8. Describe resultant damage:

None

9. Time required for control of event: None upon discovery

10. Action taken to control and contain:

Changed inlet controls. Scooped oil into dump truck and hauled to Central Battery where it will be cleaned and reclaimed.

11. Action taken to prevent recurrence:

Building new facilities.

RECEIVED

NOV 1984

DIVISION OF OIL
GAS & MINING

12. Cause of death:

13. Other agencies notified:
Utah Health Dept., Water Pollution Control / 11-02-84 10:55 / Mr. Hilden
Utah Dept. of Natural Resources / 11-02-84 / 10:20 / Mr. Firth
EPA Denver / 11-02-84 / 10:32 am / Floyd Nichols

14. Other pertinent information:

Signature *Paul Anderson* Date 11-02-84

Title Assistant Production Foreman

SPILL REPORT TO REGULATORY AGENCIES
CHEVRON U.S.A. INC., CENTRAL REGION
P.O. BOX 599
DENVER, CO 80201

Field/Facility: Skim/Run tanks at 21A Water Flood Station in Red Wash Unit

Location: Township 7-S Range 22E Section 21 QTR/QTR SWSE

County: Uintah County

State: Utah

Date of Spill/Time: July 28, 1984 early A.M.

Fluid Spilled: Oil 3-5 Bbls, ^{Produced} Water 500 Bbls, Other 0 Bbls

Fluid Recovered: Oil 3-5 Bbls, Water 500 Bbls, Other 0 Bbls

Agencies Notified/Date/Time:

-BLM, Fluid Minerals, Vernal-in writing-August 2, 1984

Telephoned by M. Swetnam:

-EPA Region VIII, Denver (Martin Byrne) Aug. 14, 1984 10:40 A.M.

-Utah Dept. of Health-Bur. Water Poll. (Steve McNeal) Aug. 14, 1984 10:18 AM

-Utah Dept. of Natural Resources }
Div. of Oil, Gas & Mining } (John Baza) Aug. 14, 1984 10:30 AM

How spill occurred: Water production increased recently and prior pump control settings permitted skim/run tanks to fill and overflow before the filtered water tank was low enough to cause the filter pump to turn on. All contained on location. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

Washed all spilled material into a pit. Then vacuumed all material out of pit and hauled to salvage pit at Central Battery of Red Wash Unit.

Estimated damage:

No land damage.

Estimated clean up cost \$2,300.

Action taken to prevent recurrence:

Pump control settings reset to proper levels.

Who to contact for further information:

Mr. R. K. Wackowski
Asst. Production Foreman
Chevron U.S.A. Inc.
P.O. Box 455
Vernal, UT 84078
(801) 789-2442

8-14-84
Date Report Prepared

RECEIVED

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

NOV 19 1984

DIVISION OF OIL & GAS & MINING District Engineer U.S.G.S. BLM. Fluid Minerals; P. O. Box 1037; Vernal, Utah
Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

84078

1. Spill Discharge _____ Blowout _____ Accident _____ Fire or Explosion _____
2. BBLS Discharged: 15 crude oil BBLS Lost: _____
3. Contained on location: Yes No _____
4. Date and time of event: 11-16-84 12:00 noon
5. Date and time reported to ~~USGS~~ BLM: (Greg Darlington) 11-16-84 / 1:45 pm
6. Location of event: Red Wash Unit tank at 21A Water Filter Plant
7. Specific nature and cause of event
Electric pump control failed causing tank to overflow. No Spilled material reached any navigable stream bed or tributary.
8. Describe resultant damage:
None
9. Time required for control of event: None upon discovery
10. Action taken to control and contain:
Shut off flow. Crude oil to be gathered up and hauled to Central Battery, salvage pit where it will be cleaned up and shipped as pipeline crude.
11. Action taken to prevent recurrence:
Electric switch checked and tested and repaired.
12. Cause of death:
N/A
13. Other agencies notified:
Utah Health Dept., Water Pollution Control / 11-16-84 / Don Hilden / 1:40 pm
Utah Dept. of Natural Resources / Ron Firth / 11-16-84 / 1:39 pm
EPA Region VIII / 11-16-84 / 2:15 pm.
14. Other pertinent information:

Signature *W Anderson* Date 11-16-84

Title Assistant Production Foreman

A copy of this spill report has been mailed to each agency under item #13.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

pow

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IS INDIAN, ALLOTTEE OR TRIBE NAME

092531

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

Red Wash

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

8. FARM OR LEASE NAME

RWU

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

9. WELL NO.

223 (44-21A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

Red Wash

SE, SE

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA

S. 21, T7S, R22E

14. PERMIT NO.

43-047-30201

15. ELEVATIONS (Show whether DT, RT, OR, etc.)

5,384' KB

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
~~ACIDIZE~~ ACIDIZE
REPAIR WELL

PCLL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) Recomplete

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to recomplete and acid stimulate RWU #223 (44-21A) as follows:

- MIRU. ND wellhead. NU BOPE and test. Pull production equipment.
- Drill out CIBP at 5,700'. Clean out to ±5,825'.
- Cement squeeze perms 5,774'-93' (K), 5,802'-14' (K₄₀, K_a) with ±150 sx.
- Perforate 5,736'-50' (J_e), 5,692'-96' (J_c), 5,460'-66' (I_c) at 4 SPF.
- Run retrievable RBP and pkr. Acidize and swab test the following intervals:

- 5,736'-50' (J_e) w/1,000 gal 15% HCL
- 5,692'-96' (J_c) w/500 gal. 15% HCL
- 5,628'-54' (J, J₆₀) w/1,000 gal. 15% HCL
- 5,553'-57' (I_f) w/500 gal. 15% HCL
- 5,529'-34' (I_e) w/500 gal. 15% HCL
- 5,460'-66' (I_c) w/500 gal. 15% HCL

- Cement squeeze water zones as necessary.
- Run production equipment. ND BOPE. NU wellhead.
- RDMO. RWTP.

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 3 - Drlg.
- 1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Office Assistant

DATE September 11, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9-23-87

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" for a

RECEIVED
DEC 11 1987

5. LEASE DESIGNATION AND SERIAL NO.

U-0554 Pow-Green 16

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

121611

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA

S 21, T7S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

(SE1/4SE1/4)

14. PERMIT NO.
43-047-30201

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5384' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Recompletion
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RWU 223 was recompleted and acidized as follows:

1. MIRU BC #5 on 11-6-87. Pulled production equipment.
2. Clean out to PBTD @ 5825'.
3. Set CICR @ 5765' and cement squeeze perfs @ 5774-5814' with 150 sx cement.
4. Perforate 5734-48', 5686-96', 5458-64'. Swab test 5734-48'.
5. Acidize 5686-96' with 500 gals 15% HCl. Swab test.
6. Acidize 5628-35' and 5650-54' with 1000 gals 15% HCl. Swab test.
7. Acidize 5553-57' with 500 gals 15% HCl. Swab test.
8. Acidize 5529-34' with 500 gals 15% HCl. Swab test.
9. Acidize 5458-64' with 500 gals 15% HCl. Swab test.
10. Cement squeeze 5458-64' with 100 sx cement.
11. Drill out cement and clean out to PBTD @ 5765'.
12. Perform scale inhibitor squeeze on all perfs.
13. Run production equipment. Release rig and return well to production on 11-24-87.

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 3 - Drlg
- 1 - PLM
- 1 - Sec. 724-C
- 1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED J. J. Watson TITLE Technical Assistant DATE 12/8/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

30201

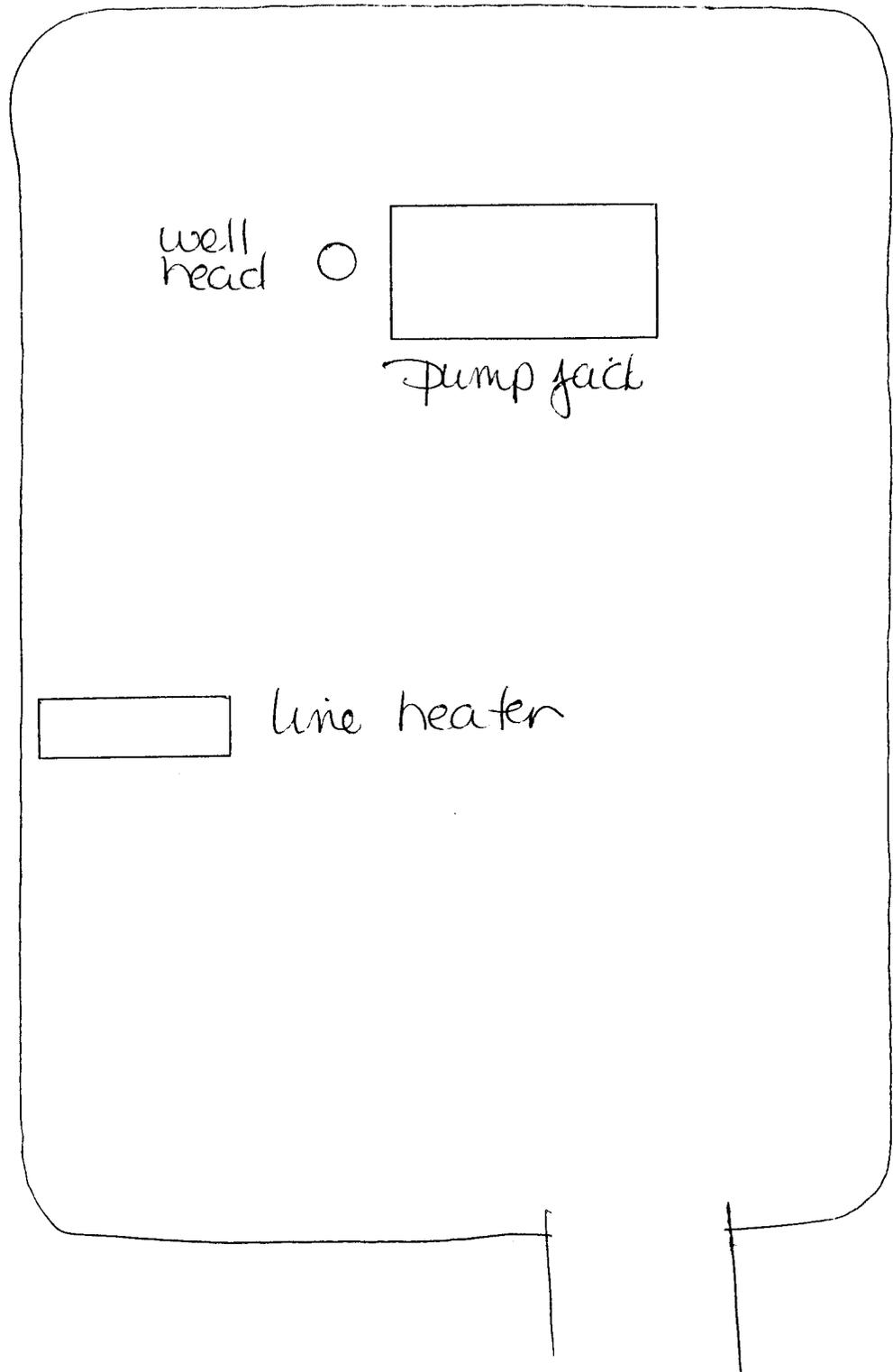
T

Rwu 223

Soc 21, T f So, R23E

Hubly 5/8/89

L N



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
#223 (44-21A)

9. API Well No.
43-047-30201

10. Field and Pool, or Exploratory Area
RED WASH-GREEN RIVER

11. County or Parish, State
UINTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
CHEVRON USA PRODUCTION CO.

3. Address and Telephone No.
P.P. BOX 455, VERNAL, UT 84078 801-781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
450' FSL, 500' FEL, SESE-S21-T7S-R22E

RECEIVED
DEC 29 1993
DIVISION OF
OIL, GAS & MINING

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to test the Wasatch Fm. for gas potential as follows:

1. Pull rod pumping equipment.
2. Drill out CICR at 5765' and existing cement across squeezed perforations. Clean out to original PBDT at 6354' and drill cement to new PBDT at ~6380'.
3. Make bit and scraper run to new PBDT.
4. Hydrotest to 5000 psi on TIH with packer, SN, and 2-7/8" tubing. Set packer at 6200' and pressure test tubing, packer seat and cement/casing shoe below packer to 1000 psi.
5. ND BOPE and NU wellhead. Perforate 6337-6348' (Schlumberger GR-CNL-FDC, 2/26/75) through-tubing with 3 JSPF.
6. Swab/flow test and evaluate. If commercial gas is produced, turn over to production.
7. If commercial gas production does not result, set CIBP at 6285' (Wasatch top) and dump ball 35' of cement on top. Return to production from previous completed interval.
8. RDMO.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-28-93

BY: [Signature]
Title Petroleum Engineer Date 12/16/93
Staff Geologist 12/16/93

14. I hereby certify that the foregoing is true and correct.
Signed [Signature]

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

REGISTERED

JAN 05 1994

DIVISION OF
OIL, GAS & MINING

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
450' FSL, 500' FEL, SEC. 21, T7S/R22E

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RWU #223 (44-21A)

9. API Well No.
43-047-30201

10. Field and Pool, or Exploratory Area
RED WASH-GRN. RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The following work was completed between 12/20/93 and 12/29/93:

1. Drilled out CICR at 5765' and cemented below to 5838'. Fell free.
2. Continued in hole with bit and tagged up at 6345' to 6362'. Circulate clean at 6362'.
3. Drilled cement from 6362' to new PBTD at 6380'. Circulated clean.
4. RIH with bit and scraper to 6380'.
5. RIH with packer and hydro-tested in hole to 5500 PSI; no bad joints. Tested casing to 1000 PSI; good.
6. Perforated with 3 JSPPF at 6337-6348'.
7. Swab/flow tested well.
8. Turned well over to production.

14. I hereby certify that the foregoing is true and correct.
Signed *Christina Raugh* Title Operations Assistant Date 12/30/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

5 Lease Designation and Serial No.
U-0559

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation
RED WASH UNIT

8 Well Name and No.
RWU #223 (44-21A)

9 API Well No.
43-047-30201

10 Field and Pool, or Exploratory Area
RED WASH - GRN. RIVER

11 County or Parish, State
UNTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
 Well Well Other

2 Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3 Address and Telephone No.
11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4300

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC. 21, T7S/R22E, 450' FSL, 500' FEL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION		TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent		<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report		<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
		<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input checked="" type="checkbox"/> Other <u>Replace Bellows gas meter</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We request permission to replace dry flow Bellows gas meters with electronic flow meters (EFM) at the following facility:

RWU # 223 (44-21A), Gas Well # 223 (44-21A) Meter

Documentation will be conducted according to Onshore Order No. 5 Paragraph III. Hard copies of monthly volume statements will be retained along with electronic data.

Calibration will continue as previously scheduled.

Volume reporting process will not be changed.

Wayne Bankert is familiar with this type of measurement and has been contacted.

JAN 5 1995

14. I hereby certify that the foregoing is true and correct.
Signed

[Signature]

Title **Petroleum Technologist**

Date **OCTOBER 24, 1995**

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FOR RECORD ONLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2 1996

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 **Steve McPherson in Red Wash (801) 781-4310**
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 223 (44-21A)

9. API Well No.
43-047-30201

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

PROPOSED P&A PROCEDURE:

- MIRU. ND WH AND NU BOPE. RELEASE PACKER, HOT OIL AS NEEDED AND PULL TUBING STRING.
- PU BIT AND SCRAPER AND CLEAN OUT TO ~ 5450'. TOH.
- PERFORATION ISOLATION: SET CIBP AT ~ 5400' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE TO ~ 4000' WITH 9.2 PPG BRINE.
- OIL SHALE INTERVAL 4029-4110': CEMENT TOP IS AT 3948' BY CBL, SO SET BALANCED CEMENT PLUG INSIDE CASING ACROSS INTERVAL 3979-4160' USING ~ 25 SXS CLASS H CEMENT. CIRCULATE CLEAN AND DISPLACE WELLBORE TO ~ 3000' USING 9.2 PPG BRINE.
- TOP OF GREEN RIVER FORMATION 3090': PERFORATE AT 3140', SET CICR AT 3040' AND SQUEEZE ~ 30 SXS CLASS H CEMENT UNDER CICR. STING OUT, CIRCULATE CLEAN AND DISPLACE WELLBORE TO SURFACE WITH 9.2 PPG BRINE.
- SURFACE PLUG: PERFORATE AT 500', ESTABLISH CIRCULATION AROUND PRODUCTION/SURFACE CASING ANNULUS AND PUMP ~ 155 SXS CLASS H CEMENT TO FILL SAME.
- CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER PER BLM GUIDELINES.
- RDMO. REHABILITATE LOCATION PER BLM GUIDELINES.

14. I hereby certify that the foregoing is true and correct.
 Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date January 16, 1996

(This space for Federal or State office use)

Approved by: _____ Title _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent representations as to any matter within its jurisdiction.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other
 Well

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 223 (44-21A)

9. API Well No.
43-047-30201

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

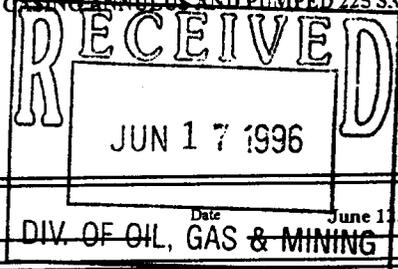
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)
DATE OF WORK: 6/4/96 THRU 6/10/96

- MIRU. ND WH AND NU BOPE. RELEASED PACKER, AND PULLED TUBING STRING.
- PU BIT AND SCRAPER AND CLEANED OUT TO 5385'. TOH.
- SET CIBP AT 5385' AND DUMP BAIL 10' OF CLASS H CEMENT ON TOP. CIRCULATED CLEAN AND DISPLACED WELLBORE WITH 10 PPG BRINE.
- SET BALANCED CEMENT PLUG INSIDE CASING ACROSS INTERVAL 3979-4299' USING 40 SXS CLASS H CEMENT. CIRCULATED CLEAN AND DISPLACED WELLBORE USING 10 PPG BRINE.
- PERFORATED AT 3140', SET CICR AT 3018' AND SQUEEZED 35 SXS CLASS H CEMENT UNDER CICR. STING OUT, PLACED 25 SXS ON TOP OF CICR, CIRCULATED CLEAN AND DISPLACED WELLBORE TO SURFACE WITH 10 PPG BRINE.
- PERFORATED AT 500', ESTABLISHED CIRCULATION AROUND PRODUCTION/SURFACE CASING ANNULUS AND PUMPED 225 SXS CLASS H CEMENT DOWN 5 1/2" AND UP 5 1/2" X 8 5/8" SURFACE CASING.
- CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER PER BLM GUIDELINES.
- RDMO. NOTIFIED FACILITIES TO RECLAIM LOCATION..

Witnessed by Jamie Sparger and Allen Walker/BLM



14. I hereby certify that the foregoing is true and correct.
 Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date June 11, 1996
 DIV. OF OIL, GAS & MINING

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No. Steve McPherson in Red Wash (801) 781-4310
11002 E. 17500 S. VERNAL, UT 84078-8526 or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 223 (44-21.A)

9. API Well No.
43-047-30201

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

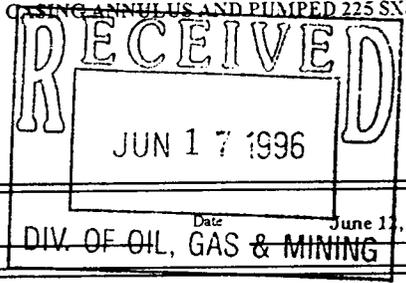
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)
DATE OF WORK: 6/4/96 THRU 6/10/96

- MIRU. ND WH AND NU BOPE. RELEASED PACKER, AND PULLED TUBING STRING.
- PU BIT AND SCRAPER AND CLEANED OUT TO 5385'. TOH.
- SET CIBP AT 5385' AND DUMP BAIL 10' OF CLASS H CEMENT ON TOP. CIRCULATED CLEAN AND DISPLACED WELLBORE WITH 10 PPG BRINE.
- SET BALANCED CEMENT PLUG INSIDE CASING ACROSS INTERVAL 3979-4299' USING 40 SXS CLASS H CEMENT. CIRCULATED CLEAN AND DISPLACED WELLBORE USING 10 PPG BRINE.
- PERFORATED AT 3140', SET CICR AT 3018' AND SQUEEZED 35 SXS CLASS H CEMENT UNDER CICR. STING OUT, PLACED 25 SXS ON TOP OF CICR, CIRCULATED CLEAN AND DISPLACED WELLBORE TO SURFACE WITH 10 PPG BRINE.
- PERFORATED AT 500', ESTABLISHED CIRCULATION AROUND PRODUCTION/SURFACE Casing ANNULUS AND PUMPED 225 SXS CLASS H CEMENT DOWN 5 1/2" AND UP 5 1/2" X 8 5/8" SURFACE CASING.
- CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER PER BLM GUIDELINES.
- RDMO. NOTIFIED FACILITIES TO RECLAIM LOCATION..

Witnessed by Jamie Sparger and Allen Walker/BLM



14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN

Date June 17, 1996
DIV. OF OIL, GAS & MINING

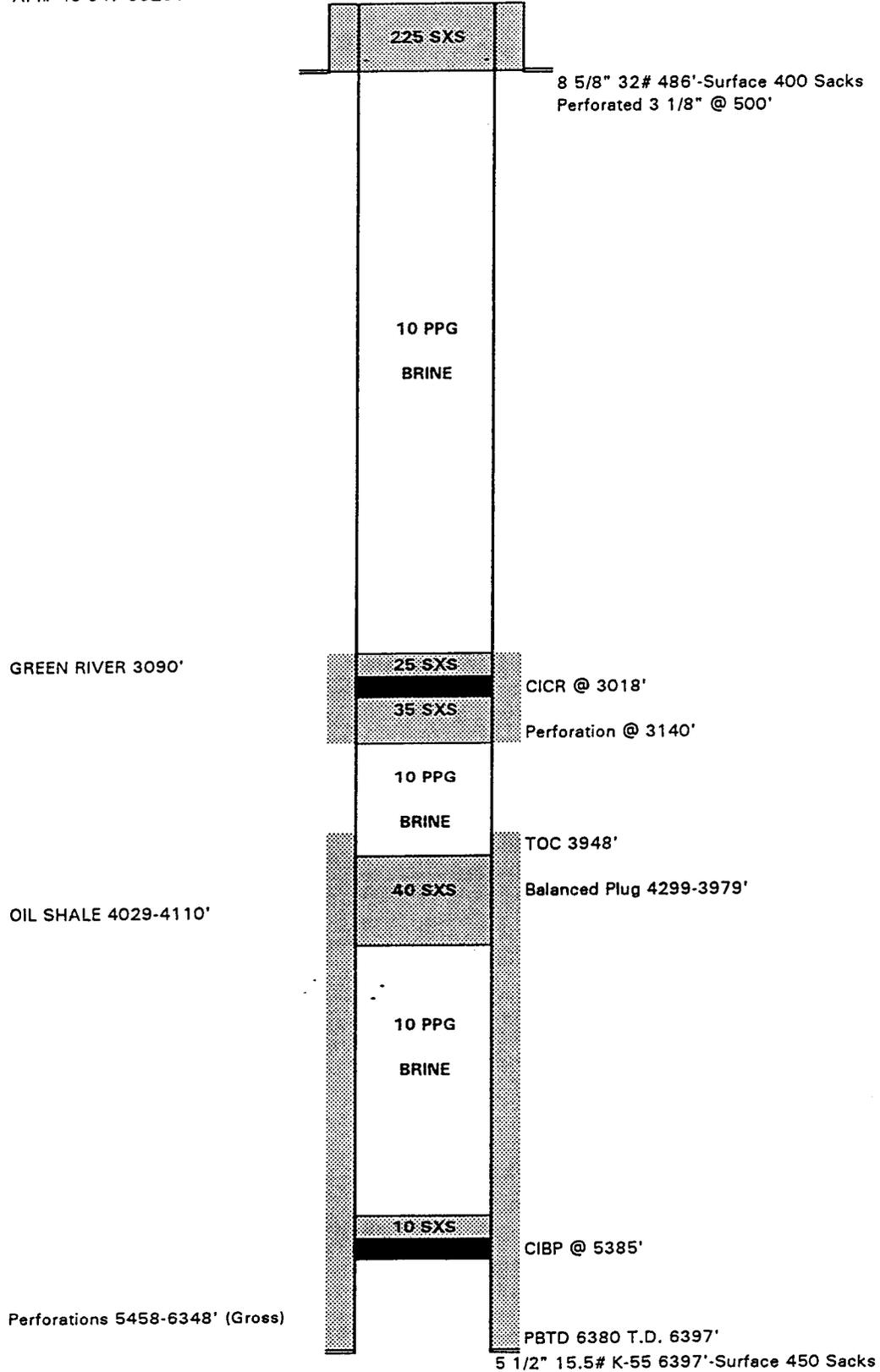
(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

P&A
SCHEMATIC

CHEVRON U.S.A. PRODUCTION CO.
RED WASH UNIT 223
SE SE SECTION 21, T7S, R22E

FED LEASE U-0559
API# 43-047-30201



JOB LOG HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Chevron		223		RWFU		RA		982406	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0600								On location & rig up Safety meeting Prime & Test lines
	0730					1500			Test Tubing
		3				800			Tubing Leak Pact To Find Leak
	0900								Released For day 6-7-96
	0713	3	⊙			380			Mix 10 sacks Cement @ 16.4#/g to Spot balanced plug @ 5305'-5385'
			5						Start Fresh End Fresh
			⊙						Start Cement End Cement
			2						Start Displacement w/ brine End Displacement
	0732	3	30.6			380			Pact To 4299'
									Mix 40 Sacks Cement @ 16.4#/g to Spot plug @ 3979'-4299'
	0802	3	⊙			350			Start Fresh End Fresh
			5						Start Cement End Cement
			7 1/2						Start Displacement w/ brine End Displacement
	0929	3	23			350			Pact w/ Tubing Rit @ perf @ 3140' Rit w/ retainer set @ 3018'
									Mix 60 Sks Cement @ 16.4#/g to Set plug @ 2870'-3140'
	1130	—	⊙			—			Start Fresh
		4	10			800			End Fresh injection rate Start Cement
			⊙						End Cement
			11 1/2						Start Disp
	1145	3	13			700			End Disp Sting out & dump 25 Sks.

1300

FIELD OFFICE

Released For day

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Chevron		223		RUIFU		P&A		982406	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
								on location & rig up	
								Safety meeting	
								RH & Perf @ 500'	
	0700	3	0					Establish circulation down 5 1/2" &	
		3	25			280		out 8 5/8" surface casing	
	0710	3	30			250		Shut down	
								Nipple down BOP's	
								Mix 225 sacks cement @ 16.4#/g	
								w/ 3% CaCl ₂ to set surface	
								plug in 5 1/2" & 5 1/2" x 2 5/8" casings	
								From 500' to surface	
	0810	2 1/2	0			0		Start Fresh	
			10			-		End Fresh	
			0			-		Start Cement	
	0830	2	42			90		End Cement to surface	
								Shut in well & W.O.C.	
								Cut off well head	
								Released	
								Thank You	
								J. Hines & Crew	

WELL DATA

FIELD: Redwash SEC: _____ TWP: _____ RING: _____ COUNTY: Uintah STATE: Utah

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	15.5	5'3"	⊖	TD	
LINER						
TUBING	U	6.5	2 7/8"	⊖	5385'	
OPEN HOLE						SHOTS. FT.
PERFORATIONS					3140	
PERFORATIONS					500	
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-6-96</u>	DATE _____	DATE _____	DATE <u>6-10-96</u>
TIME <u>0400</u>	TIME <u>0600</u>	TIME <u>0715</u>	TIME <u>1200</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFFAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frazer</u>	<u>OPER</u>	<u>Vernal</u>
<u>C. Parrack</u>	<u>RCM 76773</u>	<u>"</u>
<u>T Fry</u>	<u>BULK 7645</u>	<u>Farmington</u>

DEPARTMENT: Cement
 DESCRIPTION OF JOB: Plug to Abandon

JOB DONE THRU: TUBING CASING ANNULUS TBG-ANN.

CUSTOMER REPRESENTATIVE: X SW Helix

HALLIBURTON OPERATOR: Steve Fryer COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>10</u>	<u>H</u>		<u>B</u>	<u>1 part</u>	<u>1.06</u>	<u>16.4 #/gal</u>
	<u>40</u>	<u>H</u>		<u> </u>	<u>LI</u>	<u> </u>	<u> </u>
	<u>60</u>	<u>H</u>		<u> </u>	<u>"</u>	<u> </u>	<u> </u>
	<u>225</u>	<u>H</u>		<u> </u>	<u>3% CaCl2</u>	<u> </u>	<u> </u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET _____ REASON _____

REMARKS

See job log

FIELD OFFICE

CUSTOMER: Chevron
 LEASE: RUCU
 WELL NO.: 223
 JOB TYPE: PLUG
 DATE: 6-6-96

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or C.A. Agreement Designation
RED WASH UNIT
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.
By: Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU081	4304715293	191 (12-27B) RED WAS NENW	14	T	7S	R23E	P+A	CHEVRON U S A INCORPORATED
UTU0570	4304715294	192 (41-33A) RED WAS NENE	33	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715295	193 (43-24B) RED WAS NESE	24	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715296	194 (12-14B) RED WAS SWNW	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715297	195 (43-18C) RED WAS NESE	18	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02148	4304715298	196 (23-17C) RED WAS NESW	17	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU080	4304715299	197 (43-21C) RED WAS NESE	21	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02060	4304715300	198 (21-33B) RED WAS NENW	33	T	7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU0559	4304715301	199 (43-22A) RED WAS NESE	22	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304716472	2 (14-24B) RED WASH SWSW	24	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715149	20 (41-29B) RED WASH NENE	29	T	7S	R23E	P+A	CHEVRON U S A INCORPORATED
UTSL071965	4304715302	201 (32-28C) RED WAS SWNE	28	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0558	4304715303	202 (21-34A) RED WAS NENW	34	T	7S	R22E	WIWSI	CHEVRON U S A INCORPORATED
UTU093	4304715304	203 (32-26C) RED WAS SWNE	26	T	7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU0561	4304715305	204 (23-25A) RED WAS NESW	25	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU080	4304715306	205 (23-21C) RED WAS NESW	21	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304715307	206 (32-23C) RED WAS SWNE	23	T	7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTSL066791	4304715308	208 (32-22C) RED WAS SWNE	22	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071963	4304715309	209 (32-34C) RED WAS SWNE	34	T	7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715150	21 (32-14B) RED WASH SWNE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0826	4304720014	212 (41-8F) RED WASH NENE	8	T	8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02060	4304720060	213 (41-33B) RED WAS NENE	33	T	7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
UTSL071965	4304720136	214 (14-27C) RED WAS SWSW	27	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0558	4304730058	215 (43-28A) RED WAS NESE	28	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730103	216 (21-27A) RED WAS NENW	27	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730106	218 (12-34A) RED WAS SWNW	34	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU080	4304730149	219 (44-21C) RED WAS SESE	21	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02148	4304716483	22 (41-18C) RED WASH NENE	18	T	7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU082	4304730192	220 (22-23B) RED WAS SENW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0933	4304730199	221 (13-27B) RED WAS NWSW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730200	222 (31-27B) RED WAS NWNE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304730201	223 (44-21A) RED WAS SESE	21	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304730202	224 (44-22B) RED WAS SESE	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730212	225 (13-23B) RED WAS NWSW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730249	226 (24-33B) RED WAS SESW	23	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730257	227 (14-26B) RED WAS SWSW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304730258	228 (21-34B) RED WAS NENW	34	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730259	229 (43-26B) RED WAS NESE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715151	23 (21-23B) RED WASH NENW	23	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304730309	230 (14-18C) RED WAS SWSW	18	T	7S	R24E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730310	231 (21-35B) RED WAS NENW	35	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730311	232 (12-26B) RED WAS SWNW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0823	4304730312	233 (12-25B) RED WAS SWNW	25	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730313	234 (32-24B) RED WAS SWNE	24	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730314	235 (34-18C) RED WAS SWSE	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02149	4304730340	236 (21-19C) RED WAS NENW	19	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0823	4304730341	237 (14-25B) RED WAS SWSW	25	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730342	238 (32-35B) RED WAS SWNE	35	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730343	239 (41-35B) RED WAS NENE	35	T	7S	R23E	TA	CHEVRON U S A INCORPORATED

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5- STW
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000

FROM: (Old Operator):

CHEVRON USA INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 223 (44-21A)	43-047-30201	5670	21-07S-22E	FEDERAL	GW	PA
RWU 204 (23-25A)	43-047-15305	5670	25-07S-22E	FEDERAL	OW	P
RWU 218 (12-34A)	43-047-30106	5670	34-07S-22E	FEDERAL	GW	PA
RWU 222 (31-27B)	43-047-30200	5670	27-07S-23E	FEDERAL	GW	S
RWU 21 (32-14B)	43-047-15150	5670	14-07S-23E	FEDERAL	OW	P
RWU 224 (44-22B)	43-047-30202	5670	22-07S-23E	FEDERAL	GW	S
RWU 220 (22-23B)	43-047-30192	5670	23-07S-23E	FEDERAL	OW	TA
RWU 225 (13-23B)	43-047-30212	5670	23-07S-23E	FEDERAL	GW	S
RWU 226 (24-33B)	43-047-30249	5670	23-07S-23E	FEDERAL	GW	TA
RWU 227 (14-26B)	43-047-30257	5670	26-07S-23E	FEDERAL	OW	TA
RWU 221 (13-27B)	43-047-30199	5670	27-07S-23E	FEDERAL	OW	TA
RWU 228 (21-34B)	43-047-30258	5670	34-07S-23E	FEDERAL	OW	P
RWU 22 (41-18C)	43-047-16483	5670	18-07S-24E	FEDERAL	OW	PA
RWU 205 (23-21C)	43-047-15306	5670	21-07S-24E	FEDERAL	GW	S
RWU 219 (44-21C)	43-047-30149	5670	21-07S-24E	FEDERAL	GW	P
RWU 208 (32-22C)	43-047-15308	5670	22-07S-24E	FEDERAL	OW	PA
RWU 206 (32-23C)	43-047-15307	5670	23-07S-24E	FEDERAL	GW	PA
RWU 203 (32-26C)	43-047-15304	5670	26-07S-24E	FEDERAL	GW	PA
RWU 214 (14-27C)	43-047-20136	5670	27-07S-24E	FEDERAL	GW	PA
RWU 201 (32-28C)	43-047-15302	5670	28-07S-24E	FEDERAL	GW	P
RWU 209 (32-34C)	43-047-15309	5670	34-07S-24E	FEDERAL	GW	PA
RWU 212 (41-8F)	43-047-20014	5670	08-08S-24E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/19/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/19/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

